

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,506 B1
DATED : March 1, 2005
INVENTOR(S) : Tony N. Frudakis et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [56] **References Cited**, U.S. PATENT DOCUMENTS, insert the following:

-- 5,912,143	06/15/99	Bandman et al
6,225,054	05/01/01	Frudakis et al.
6,344,550	02/05/02	Frudakis et al. --.

FOREIGN PATENT DOCUMENTS

"WO 98/11514 5/1994" should read as
-- WO 94/11514 05/26/94 --.

Insert the following:

-- EP 1033401 A2	09/06/00
WO 99/06550	02/11/99
WO 99/31236	06/24/99
WO 01/51628	07/19/01 --.

OTHER PUBLICATIONS, insert the following:

-- Ahn and Kunkel, "The structural and functional diversity of dystrophin," *Nature Genetics* 3:283-291, April 1993

Attwood, T.K., "The Babel of Bioinformatics," *Science* 290: 471-473, October 20, 2000

Boon, T., "Toward a Genetic Analysis of Tumor Rejection Antigens," *Adv. Cancer Res.* 58:177-210

Burgess et al., "Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue," *Journal of Cell Biology* 111: 2129-2138, November 1990

Cawthon et al., "cDNA Sequence and Genomic Structure of *EVI2B*, a Gene Lying with an Intron of the Neurofibromatosis Type 1 gene," *Genomics* 9: 446-460, 1991

Curti, B.D., "Physical barriers to drug delivery in tumors," *Critical Reviews in Oncology/Hematology* 14:29-39, 1993

Dermer, G.B., "Another Anniversary for the War on Cancer," *Bio/Technology* 12: 320, March 1994

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,506 B1
DATED : March 1, 2005
INVENTOR(S) : Tony N. Frudakis et al.

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page (cont'd).

Drexler, H. "Recent Results on the Biology of Hodgkin and Reed-Sternberg cells. II. Continuous Cell Lines," *Leukemia and Lymphoma* 9: 1-25, 1993

Embleton, M.J., "Monoclonal Antibodies to Osteogenic Sarcoma Antigens," in Monoclonal Antibodies and Cancer, *Immunology Series 23*, Wright, Jr. G.L. (ed.), Marcel Dekker, New York, NY, 1984, pp. 181-207

Freshney, R.I., *Culture of Animal Cells: A Manual of Basic Technique*, Alan R. Liss, Inc., New York, 1983, pp.3-4

GenBank Accession No. AA533501, August 1, 1997

GenBank Accession No. AC018804, February 11, 2003

GenBank Accession No. A1804733, July 6, 1999

GenBank Accession No. AQ063365, July 30, 1998

GenBank Accession No. AQ124119, August 31, 1998

Geneseq (Derwent) Accession No. AAV68996, January 22, 1999

Geneseq (Derwent) Accession No. AAL10921, December 7, 2001

Geneseq (Derwent) Accession No. AAL11383, December 7, 2001

Geneseq (Derwent) Accession No. AAL11455, December 7, 2001

Geneseq (Derwent) Accession No. AAL13620, December 7, 2001

Geneseq (Derwent) Accession No. AAL18685, December 7, 2001

Geneseq (Derwent) Accession No. AAL20282, December 7, 2001

Geneseq (Derwent) Accession No. AAL20354, December 7, 2001

Geneseq (Derwent) Accession No. AAL22489, December 7, 2001

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,506 B1
DATED : March 1, 2005
INVENTOR(S) : Tony N. Frudakis et al.

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page (cont'd).

Gerhold and Caskey, "It's the genes! EST access to human genome content," *BioEssays* 18(12): 973-981, 1996

Geysen et al., "Gognitive Features of Continuous Antigenic Determinants," *Journal of Molecular Recognition* 1(1): 32-41, 1988

Gillies and Wesolowski et al., "Antigen binding and biological activities of engineered mutant chimeric antibodies with human tumor specificities," *Hum. Antibod. Hybridomas* 1(1): 47-54, 1990

Harris et al., "Polycystic Kidney Disease 1: Identification and Analysis of the Primary Defect," *Journal of the American Society of Nephrology* 6(4): 1125-1133, October 1995

Hartwell et al., "Integrating Genetic Approaches into the Discovery of Anticancer Drugs," *Science* 278: 1064-1068, November 7, 1997

Hsu, T.C., "Karyology of Cells in Culture," in *Tissue Culture: Methods and Applications*, Kurse, Jr et al. (eds.), Academic Press, New York, 1973, pp . 764-767

Jain, R. K., "Barriers to Drug Delivery in Solid Tumors," *Scientific American* 271(1): 58-65, July 1994

Johnstone and Thorpe (eds.), *Immunochemistry in Practice*, Second Edition, Blackwell Scientific Publications, Oxford England, 1987, pp 49-50

Lazar et al., "Transforming Growth Factor α : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities," *Molecular and Cellular Biology* 8: 1247-1252, March 1988

Russell and Barton , "Structural Features can be Unconserved in Proteins with Similar Folds. An Analysis of Side-chain to Side-chain Contacts Secondary Structure and Accessibility," *J. Mol. Biol.* 244: 332-350, 1994

Tao and Morrison, "Studies of Aglycosylated Chimeric Mouse-Human IgG. Role of Carbohydrate in the Structure and Effector Functions Mediated by the Human IgG Constant Region," *Journal of Immunity* 143(8): 2595-2601, October 15, 1989

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,861,506 B1
DATED : March 1, 2005
INVENTOR(S) : Tony N. Frudakis et al.

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page (cont'd).

Venter et al., "Genome sequence analysis: scientific objectives and practical strategies," *Trends in Biotechnology* 10: 8-11, Jan/Feb 1992

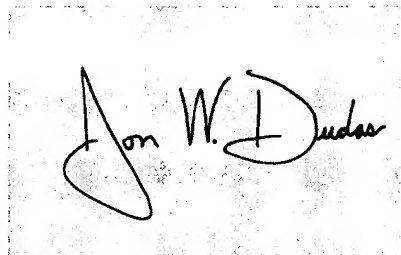
Walter, G., "Production of use of antibodies against synthetic peptides," *Journal of Immunological Methods* 88: 149-161, 1986

Wei et al., "Protection against mammary tumor growth by vaccination with full-length, modified human *ErbB-2* DNA," *Int. J. Cancer* 81: 748-754, 1999

Wells and Peitsch, "The chemokine information source: identification and characterization of novel chemokines using the WorldWideWeb and Expressed Sequence Tag Databases," *Journal of Leukocyte Biology* 61: 545-550, May 1997 --.

Signed and Sealed this

Eighth Day of November, 2005

A handwritten signature in black ink, reading "Jon W. Dudas", is enclosed within a rectangular border. The signature is stylized, with the first name "Jon" and last name "Dudas" clearly legible, and "W." in the middle.

JON W. DUDAS

Director of the United States Patent and Trademark Office